



## *P4 BCR Barcode Reader*

- Compact self-contained Barcode Reader – no external controller necessary
- Reads linear (1D) and DataMatrix (2D) barcode types
- Two housing styles and multiple mounting brackets for easy installation
- Convenient, 12-pin connector ensuring smooth integration into the machine control system
- Simple, remote TEACH capability for quick reconfiguration (product change)
- Separate video output allows direct connection to optional real-time video display without the need for a PC



**PresencePLUS<sup>®</sup> P4**

*Product traceability with  
2D & 1D barcode reading!*

**Supported Barcode Types:**

**1D Codes:** UPC-A, EAN13, Codabar, Code 39, Code 128, interleaved 2 of 5

**2D Codes:** DataMatrix (ECC200)

**Complete range of lighting options:**

- Available in different housings and colours
- Colour filters and polarisation kits also available

**C- and CS-mount lenses:**

- Standard, high-performance or megapixel versions
- Versions with zoom and focus locking also available

**Connectivity:**

- 10-30V dc to 650 mA power supply
- Input/Outputs: 1 Trigger IN, 1 Strobe OUT, 4 I/O programmable NPN or PNP, 1 program selection input, 1 TEACH input
- Serial communication RS232

**Graphical User Interface (GUI)****Ethernet RJ-45:**

- Easy and convenient set-up
- GUI available in different languages, including German, French, English, ...

**Direct Video Output:**

- Connection to a monitor provides a real-time representation of the captured image

**Bi-colour status indicators:**

- Trigger
- Power supply
- Pass/Fail indication



Banner Engineering offers the industry a highly complete and integrated line of photoelectric sensors, ultrasonic sensors, machine safety products, measurement & inspection products and vision sensors.

Banner Engineering is a US based company with subsidiaries around the world for global sales and support.

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